

Hull Municipal Light Plant Board Meeting Held February 23rd, 2023

Opened the meeting at 6:33 PM

Attendance: Phil Lemnios, Pat Cannon, Jake Vaillancourt, Panos Tokadjian, Thomas Burns, Dan Ciccariello

To: Hull Municipal Light Board Commissioners From: Panos Tokadjian; Operations Manager Date: 22 February, 2023.

Re: Operations Manager's report

The following is my report for the February 22, 2023 Light Board meeting.

1. Hull Wind 2 update: we had yet another failure on the turbine, this time another contactor failed causing a fuse to fail, and took the turbine out of service. The contractor replaced the fuse to get the turbine going, and ordered another contactor to replace. The turbine is fast approaching the state where Hull Wind 1 was a couple of years ago before it failed, and we need to start discussing what we want to do with it.
2. Temporary generators: We brought in a sixth generator last month. We had two issues that made us take that decision. First and foremost, we observed our winter peak load during the coldest day of the year growing from 9.2MW last year to 10.5 MW this year, which would have meant the generators would not have carried the town if we had to run them in the event power went out. Secondly, for reliability in case one of the generators had an issue running. Going forward, if the board decides to bring back the generators, we will have to account for a minimum of six units.

A member of the public asked if we have any public electric vehicle charging stations. We do not.

Dan C. asked why we couldn't forecast or more accurately estimate the new winter peak load?

A: There is no way to know exactly.

Jacob Vaillancourt mentioned these concepts:

1. Exploring a different policy position whereby we could modify the incentives on EV chargers so they are more under our control for optimized peak load management.
2. Permits for new EVSE forwarded to the light plant
3. RMV data share on plug in vehicle registration stats? Asking the state to provide us with more details.
 - a. Hull only received the excise tax bills, the state does not share any additional information with the town.
4. Annual rate payer surveys
 - a. Jacob Vaillancourt agreed to provide a sample survey for the light plant to consider conducting.

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Tom Burns made a motion to start collecting data from rate payers. Jacob Vaillancourt seconded. The motion passed unanimously.

The peak was hit for one hour.

Hull wind two had another failure. It is 17 years old. The operations manager predicts that it has three more years of useful life left. In a repower we could go up to 2.2 megawatts on that tower. We are at 1.8 megawatts now. Hull light is going to seek a couple of quotations from expert consultants on evaluating Hull wind two.

The light plant manager is in discussions with an attorney that has experience in evaluating old wind turbine towers and readapting them into cellular transmission towers.

Discussion on rate payer's higher electric bills. Hull is still competitive within the state of Massachusetts in terms of electricity costs to the rate payers.

Dan C. made a motion to approve Nov 18, 2021, Jan 20, 2022, Feb 24, 2022, April 21, 2022, June 25, 2022, July 21, 2022 meeting minutes. Jacob V. seconded the motion. The motion was approved unanimously.

Tom B. made a motion to approve the Sept 15, 2022 minutes. Tom B., Jacob V., and Pat C. voted to approve it. Dan C. abstained because he was not at the Sept 15, 2022 meeting.

Old business:

- The bid package on soliciting for a new billing vendor has been sent to our attorney.
- The decorative overhead string lights at Kenberma are on a timer, currently set to activate from 5 PM to 11PM.
- Hull's garden club wants to meet with the holiday lighting committee, they agreed to meet.

New Business:

- Our next meeting is March 30, 2023. Will be a joint meeting with Hingham light.
- Part of the discussion is to explore if Hingham is interested in doing a joint project
- Request CECAC to attend our April 2023 meeting regarding their action plan.

Tom Burns made a motion to adjourn at 8:33 PM, Dan C. seconded, passed unanimously.